


08/03/01  
JC928 U.S. PTO

08-06-01

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Please type a plus sign (+) inside this box  Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	5624.24-2
First Inventor	Robert W. Cantwell
Title	System and Method of Multiplexing Data from.
Express Mail Label No.	EL 350459132 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
- ☒ Specification [Total Pages 14 ]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [ Total Sheets 1 ]
- Oath or Declaration [ Total Pages 3 ]
  - ☒ Newly executed (original or copy)
  - ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 17 completed)
    - ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - ☐ Computer Readable Form (CRF)
  - Specification Sequence Listing on:
    - ☐ CD-ROM or CD-R (2 copies); or
    - ☐ paper
  - ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS


- ☒ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- ☐ Other: .....

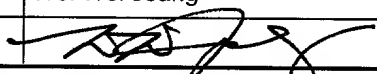
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP)	of prior application No. _____
Prior application information.		Examiner _____	Group / Art Unit. _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label				or <input type="checkbox"/> Correspondence address below	
Name <u>23559</u>					
PATENT TRADEMARK OFFICE					
Address					
City		State		Zip Code	
Country		Telephone		Fax	

Name (Print/Type)	Wei Wei Jeang	Registration No. (Attorney/Agent)	33,305
Signature		Date	August 3, 2001

JC957 U.S. PTO  
09/922412  
08/03/01

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08/03/01  
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PTO/SB/17 (11-00)

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)**373.00**

## Complete if Known

Application Number	TBD
Filing Date	August 3, 2001
First Named Inventor	Robert W. Cantwell
Examiner Name	TBD
Group Art Unit	TBD
Attorney Docket No.	5624.24-2

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **13-4900**

Deposit Account Name **Munsch Hardt Kopf & Harr, P.C.**

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	0.00
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	0.00
139 130	139 130	Non-English specification	0.00
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	0.00
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	0.00
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	0.00
115 110	215 55	Extension for reply within first month	0.00
116 390	216 195	Extension for reply within second month	0.00
117 890	217 445	Extension for reply within third month	0.00
118 1,390	218 695	Extension for reply within fourth month	0.00
128 1,890	228 945	Extension for reply within fifth month	0.00
119 310	219 155	Notice of Appeal	0.00
120 310	220 155	Filing a brief in support of an appeal	0.00
121 270	221 135	Request for oral hearing	0.00
138 1,510	138 1,510	Petition to institute a public use proceeding	0.00
140 110	240 55	Petition to revive - unavoidable	0.00
141 1,240	241 620	Petition to revive - unintentional	0.00
142 1,240	242 620	Utility issue fee (or reissue)	0.00
143 440	243 220	Design issue fee	0.00
144 600	244 300	Plant issue fee	0.00
122 130	122 130	Petitions to the Commissioner	0.00
123 50	123 50	Processing fee under 37 CFR 1.17(q)	0.00
126 180	126 180	Submission of Information Disclosure Stmt	0.00
581 40	581 40	Recording each patent assignment per property (times number of properties)	0.00
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	0.00
179 710	279 355	Request for Continued Examination (RCE)	0.00
169 900	169 900	Request for expedited examination of a design application	0.00
Other fee (specify) _____			0.00

## FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	355.00
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$)**355.00**

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
22	-20** = 2	9.00	18.00
3	-3** = 0		0.00
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
103 80	203 9	Claims in excess of 20	
102 80	202 40	Independent claims in excess of 3	
104 270	204 135	Multiple dependent claim, if not paid	
109 80	209 40	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)**18.00**

\*\*for number previously paid, if greater; For Reissues, see above

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)**0.00**

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Wei Wei Jeang	Registration No (Attorney/Agent)	33,305
Signature		Telephone	(214) 855-7510
		Date	August 3, 2001

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Application No.: TBD

Group No.: TBD

Filed: 08/03/2001

Examiner: TBD

For: SYSTEM AND METHOD OF MULTIPLEXING DATA FROM MULTIPLE PORTS

Director of the United States  
Patent and Trademark Office  
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number EL 350459132 US

Date of Deposit 08/03/2001

I hereby state that the following *attached* paper or fee

Utility Patent Application Transmittal

Application Data Sheet

Fee Transmittal

Specification (14 pages)

Drawings (1 page)

Declaration and Power of Attorney (3 pages)

Assignment (2 pages)

Assignment Recordation Cover Sheet (2 pages)

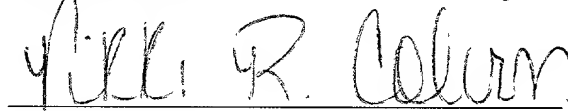
Check No. 20335 for \$373.00 (Filing fee for Utility Application)

Check No. 20336 for \$40.00 (Recordation of Assignment)

Postcard

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. section 1.10, on the date indicated above and is addressed to the Director of the United States Patent and Trademark Office, Washington, D.C. 20231.

Vikki R. Colvin



Vikki R. Colvin

(Express Mail Certificate-Page 1 of 1)